



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 13

Week: 35/15

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)
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<http://www.uscg.mil/d13/dpw/default.asp>
<http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=13>

COMDTPUB P16502.6, Light List Volume VI, 2015 Edition and Coast Pilot Volume 7, 2015.
Coast Pilots, along with corrections, are available at: <http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>.

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS and DGPS. The NIS also disseminates Safety Broadcasts / Broadcast Notice to Mariners (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website:

<http://www.navcen.uscg.gov/?pageName=GPS>.

In addition, the NIS investigates all reports of degradation or loss of GPS or DGPS service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil, or on the World Wide Web: <http://www.navcen.uscg.gov>.

BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

Originating Unit	Beginning BNM	Ending BNM
CGD THIRTEEN	D13-0730-15	D13-0762-15

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
AI - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure

F - Fixed
fl - flash
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

AIS - Automatic Identification System
LLNR - Light List Number
NM - Nautical Miles
CPA - Closest Point of Approach
RM - River Mile Marker

V-AIS - Virtual AIS
VTS - Vessel Traffic Service
WSDOT - Washington State Department of Transportation
NUWC - Naval Undersea Warfare Center
RAC - Racon

AtoN - Aids to Navigation
COTP - Captain of the Port
ODOT - Oregon Department of Transportation

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON – SNAKE RIVER SR-12 Highway Bridge inspection

Washington State Department of Transportation (WSDOT) will inspect the SR-12 Highway Bridge (LLNR 14047) that spans the Snake River near Clarkston, WA and Lewiston, ID at Snake River mile 139.6. The inspection will take place on 29 and 30 Sep 15. The bridge will be inspected using an under-bridge inspection truck (UBIT) that occupies a portion of the roadway. The inspection enclosure that extends below the bridge is marked on the underside with a yellow light. The UBIT will clear the channel for all vessels. Mariners are advised to use caution while transiting the area. For additional information, contact Loren A. Wilson, P.E., at 360-528-9243 or email wilsonl@wsdot.wa.gov.

Chart 18548

LNM: 35/15

SNAKE RIVER – LOWER MONUMENTAL DAM – Navigation locks fill valve risk mitigation

Lower Monumental recreational lock schedule will change starting 08 Sep 15 until further notice due to operational changes for the lock. Lower Monumental Dam is located at Snake River mile 41.6. The following recreational lock schedule will be implemented:

Upstream Lockages:

0900 and 1800

Downstream Lockages:

0930 and 1830

One of two fill valves used to operate the lock is out of service. Because the second valve is displaying similar symptoms as the first valve before it failed, operations have been modified to mitigate risk of failure. The District is working aggressively to get the failed valve back in service, with contract work expected to begin no later than 08 Sep 15. For additional information Contact Operations Division at 509-527-7113.

Chart 18546

LNM: 35/15

SNAKE RIVER – LOWER MONUMENTAL DAM – Navigation locks fill valve inspections

Lower Monumental navigation lock, located at Snake River mile 41.6, will be closed 0630 09 Sep 15 through 2359 10 Sep for an inspection of a fill valve. No lockages will occur during this time period. The lock cannot be filled during this time period until engineers complete their inspection of the fill valve. Modified operations of the fill valve have mitigated risk of failure, but the inspection will determine if any additional operational changes or repairs are required. For additional information contact USACE Walla Walla District Operations Division at 509-527-7113.

Chart 18546

LNM: 35/15

WASHINGTON – PUGET SOUND – OLYMPIA HARBOR AND BUDD INLET – Special Local Regulation for Olympia Harbor Days

The U.S. Coast Guard will enforce the Olympia Harbor Days Tug Boat Races Special Local Regulation (SLR) on 06 Sep 15. The regulations in the Olympia Harbor Days Tug Boat Races, Budd Inlet, WA. SLR, as per 33 CFR 100.1309, will be enforced from 1100 to 2000 on 06 Sep 15. The regulated area will be closed immediately prior to, during, and immediately after the event to all persons and vessels not participating in the event, and authorized by the event sponsor. Any person or vessel that desires to enter the designated race area while it is enforced must obtain permission from the on-scene patrol craft on VHF-FM Ch 13. For additional information contact Petty Officer Ryan Griffin at 206-510-7888 or email SectorPugetSoundWWM@uscg.mil.

Chart 18456

LNM: 35/15

WASHINGTON – LAKE WASHINGTON SHIP CANAL – Public Input Sought on Potential Changes to Ship Canal Bridges Opening

Restrictions

The Seattle Department of Transportation (SDOT) is asking the maritime community, along with people who drive, walk or bike, whether the city should seek U.S. Coast Guard approval to change current rules on when Ship Canal bridges must be opened upon request. SDOT is asking residents to register their comments by Wednesday, 30 Sep 15. SDOT hopes to submit any application by 01 Nov 15. Comments can be filed via email at ShipCanalBridgeOpenings@seattle.gov or via US Mail to:

Ship Canal Bridge Openings
c/o Roadway Structures
Seattle Department of Transportation
PO Box 34996 (SMT-38-00)
Seattle, WA 98124-4996

Commenters may also send a copy of their SDOT comments to the Coast Guard Bridge office at D13-PF-D13BRIDGES@uscg.mil. The project website at <http://www.seattle.gov/transportation/shipcanalOpenings.htm> contains more detailed information about both traffic volumes and Ship Canal bridge openings.

Chart 18447

LN: 35/15

WASHINGTON - PUGET SOUND – WHIDBEY ISLAND - Availability of public notice (05-15).

All interested parties are notified that the Commander, Thirteenth U.S. Coast Guard District has received notification from Lagoon Point Community Association (LPCA), in Island County, Whidbey Island, WA, proposing the construction of a community owned single lane replacement concrete bridge over a navigable waterway of the United States. This public notice is being circulated primarily to solicit comment from waterway users, and citizens within the community that may be impacted as a result of the proposed bridge, and to determine any foreseeable needs to the future navigation. The public is highly encouraged to review this notice with attached plans carefully and provide comment on the proposed project.

WATERWAY AND LOCATION: Lagoon Point is located along the west bank of Whidbey Island, approximate: Latitude: 48° 04' 44.9" N, Longitude: 122° 36' 32.3" W.

CHARACTER OF WORK: Lagoon Point Community Association proposes to remove the existing 50-foot timber three span Channel Road bridge over the community waterway. It will be replaced with a new 50-foot concrete bridge that free-spans the waterway.

MINIMUM NAVIGATIONAL CLEARANCES:

Proposed Clearances:

Vertical Clearance

4.9 ft. above mean high water

Horizontal Clearance

44.0 ft. mean lower low water. The lagoon is dry at low water.

ENVIRONMENTAL CONSIDERATIONS:

The project would also include removal of fill and riprap under the existing bridge and widening the horizontal opening.

FOR MORE INFORMATION INCLUDING INSTRUCTIONS ON PROVIDING COMMENTS:

The complete public notice (numbered 05-15) including: a brief summary of project impacts, a map of the location, and plans for the proposed bridge can be viewed and printed from website <http://www.navcen.uscg.gov/?pageName=pnBridges&Active=1®ion=13>, or by calling, emailing, or mailing a request to the Coast Guard Bridge Administrator, Mr. Steven Fischer. Telephone 206-220-7282, email at steven.m.fischer@uscg.mil, or by mail at Commander (dpw), Thirteenth Coast Guard District, 910 2nd Avenue, Suite 3510, Seattle, WA or via email at D13-PF-D13BRIDGES@uscg.mil. Comments received will be made part of the case record.

Comments from mariners or other interested parties regarding this proposed bridge project will be received for the record through 02 Oct 15.

Chart 18471

LN: 35/15

WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – Boundary Bay, Semiahmoo Bay, Hale Passage, Bellingham Channel, Bellingham Bay, Bellingham area Waterways Survey

The U.S. Coast Guard is conducting a user survey for Bellingham area in Washington State. The U.S. Coast Guard uses Waterways Analysis and Management Systems (WAMS) to validate the adequacy of the existing aids to navigation (AtoN) system, as well as to get a better understanding of the uses of each waterway and general safety issues. WAMS focuses on the waterway's present AtoN system, marine casualty information, port and harbor resources, changes in recreational and commercial marine vessel usage and future development and dredging projects. The survey is available at the Coast Guard District 13 WAMS website <http://www.uscg.mil/d13/dpw/wams.asp>. The deadline

for survey entries will be 30 Nov 15. For additional information please contact LT Jeff Hiatt at 206-220-7283 or email D13-PF-LNM@uscg.mil.

Chart 18421

LNM: 35/15

OREGON – YAQUINA HEAD TO COLUMBIA RIVER – Research buoy deployment

Oregon State University will deploy a research buoy from 03 Sep 15 through 12 Sep 15 at approximate position 44-29-30.000N 124-25-10.000W, approximately 16nm west of Seal Rock. Dates are tentative but the deployment will end during the month of September 2015. The buoy is yellow, 5 ft in diameter, and will display a yellow flashing light with a FI Y 4s flash characteristic. Mariners are requested to provide 500 yards clearance from the buoy due to its sensitive equipment. For additional information, contact Mr. Holger Klinck at 541-272-1179 or email at Holger.Klinck@oregonstate.edu.

Chart 18520

LNM: 34/15

WASHINGTON – PUGET SOUND – SEATTLE TO OLYMPIA – ROBINSON PT DGPS SITE - DGPS off air time

The U.S. Coast Guard Navigation Center has approved off air times for the DGPS site at Robinson Pt, WA, for scheduled maintenance from 0900 to 1400 on 02 Sep 15, with an alternate date from 0900 to 1400 on 03 Sep 15. There will be no significant loss of coverage due to dual coverage in the area. For additional information or objections, contact the Navigation Center DGPS Operations at (703) 313-5902 or at <http://www.navcen.uscg.gov/?pageName=dgpsSiteInfo¤tOutages>.

Chart 18440

LNM: 34/15

WASHINGTON – LAKE WASHINGTON SHIP CANAL – LAKE WASHINGTON – SR-520 Special Bridge Notice – Critical Navigation Notice (Revised from LNM 33/15)

The U.S. Coast Guard has established a temporary safety zone on Lake Washington around the east span of the SR-520 Bridge in Seattle, WA due to ongoing construction. The safety zone is necessary to ensure the safety of the maritime public and workers involved in the bridge construction when construction barges are located in the navigation channel under the east span of the bridge. The safety zone will prohibit any person or vessel from entering or remaining in the safety zone unless authorized by the Captain of the Port or his Designated Representative. The safety zone established in this rule encompasses all waters within 100 yards of the east span of the SR-520 Bridge. This rule is effective from 1700 to 0130, 22 Jun 15 through 04 Sep 15.

Casings will be installed west of the west navigation channel from the beginning of September 2015 through the end of the year. Up to six construction barges may be operating in the area installing casings. This operation will not affect vessel traffic transiting the west navigation channel.

At 0600 through 1600 on 03 and 04 Sep 15 the east navigation channel of the SR 520 floating bridge will be partially obstructed with a flat deck spud barge. If additional clearance is required for safe passage of vessels with air draft of greater than 43 feet, mariners can contact tugboat Big Eagle on VHF-FM ch.16 and shifting the barge out of the east navigation channel can be arranged. Marine vessels of less than 43 feet air draft can continue to navigate through the west navigation channel. Mariners may contact tugboat Big Eagle on Channel 16 for further information regarding the temporary blockage.

Center drawspan:

The center drawspan has been permanently blocked. The new floating bridge does not have a draw span.

East Span:

1. Navigation channel vertical clearance at the east span is restricted to 58 feet until approximately October 2016 when the full 70 foot vertical clearance will be established. The eastern navigation channel will be marked with red and green navigational buoys as shown in Enclosure (4) of LNM 10/15. The eastern navigation channel varies from 168 feet to 200 feet in width with the majority of it being over 180 feet wide.

West Span:

1. The west channel has a vertical clearance of 43 feet. Vessel traffic is restricted to a narrow navigation channel marked by red and green buoys, shown in enclosure (4) of LNM 28/15. Exclusion area buoys and signage will mark the four Pontoon Alpha submerged anchor wires.

2. Eight temporary pilings (two groups of four pilings) marked with yellow lights flashing every 4 seconds (FI Y 4s) have been placed in the southeast part of Union Bay near the west end of the bridge for the temporary mooring of pontoons. Refer to LNM 05/13 chart 18447 for temporary chart corrections.

3. 12 temporary barge mooring pilings have been placed on the north side of the bridge just west of the west navigation channel and marked with quick flashing yellow lights (QY), which may be obscured at times when barges and other equipment are moored at the site.

4. The west navigation channel has been relocated to the west as depicted in enclosure (4) of LNM 28/15. The vertical clearance for the new channel has been reduced to 43 ft. Vessels with an air draft of greater than 43 feet but less than 58 feet may continue to use the east navigation channel.

Temporary Construction Buoys and Lighting; Eight temporary white mooring buoys (six on the north side and two on the south side) marked with white lights flashing every 4 seconds (FI W 4s) have been deployed near the bridge for the mooring of construction barges and shown as chart corrections in LNM 05/13 for chart 18447.

West Approach Project: Complete

For additional information, contact Mr. David Bowman at 360-300-7055 or email david.bowman@kiewit.com.

Chart 18447

LNM: 34/15

MONTANA – BILLINGS DGPS SITE – DGPS off-Air time

The U.S. Coast Guard Navigation Center has approved off-air time for the Billings, MT, DGPS broadcast site to conduct maintenance from 0900 to 1100 Mountain Daylight Time (MDT) on 14 Sep 15, with an alternate time of 0900 to 1100 on 15 Sep 15. For additional information or objections, contact the USCG Navigation Center DGPS Operations at (703) 313-5902 or <http://www.navcen.uscg.gov/?pageName=dgpsSiteInfo¤tOutages>.

LNM: 34/15

REDUCED COVERAGE OF NATIONWIDE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (NDGPS)

The U.S. Coast Guard, the U.S. Army Corps of Engineers (USACE), and the U.S. Department of Transportation (DOT) seek comment on a proposal to reduce coverage provided by the Nationwide Differential Global Positioning System (NDGPS). The proposal calls for the shutdown and decommissioning of 62 DGPS sites, leaving 22 operational sites available to users in coastal areas. Termination of the NDGPS broadcast at these sites is planned to occur on 15 Jan 16. Comments must be received by 16 Nov 15. The full notice and directions on submitting comments can be found via this link: <https://www.federalregister.gov/articles/2015/08/18/2015-20401/nationwide-differential-global-positioning-system-ndgps>

LNM: 33/15

COLUMBIA RIVER AND APPROACHES – PACIFIC OCEAN TO HARRINGTON POINT – North Jetty restoration construction (Revised from 16/15)

J.E. McAmis Inc. is conducting construction activities on the North Jetty Restoration Project. All construction will be completed out of the water on the North Jetty and will continue through approximately 15 Oct 15. There will be a survey vessel on site intermittently. Cranes and excavators will be reaching into the waters adjacent the jetty during stone placement operations. There is a possibility that at certain times during construction that cranes and other equipment may utilize lights atop the jetty. VHF-FM channels 13 and 16 will be not be monitored during out of water construction. Mariners are requested to transit the area with caution and minimize wake when possible. Circumstances that warrant specific maritime precautions regarding this construction project will be announced via U.S. Coast Guard broadcast notice to mariners. For additional information, contact Mr. Scott Vandegrift at (530) 891-5061, (503) 208-4768, (530) 624-9732, or email at: svandegrift@gmail.com.

Charts: 18520 18521

LNM: 33/15

OREGON – ASTORIA – LEWIS AND CLARK RIVER – LEWIS AND CLARK BRIDGE – Bridge Notice (Revised from LNM 17/15)

The U.S. Coast Guard has issued a temporary deviation change from the operating schedule that governs the Lewis and Clark Bridge across the Lewis and Clark River, mile 1.0, at Astoria, OR, from 0700 on 20 Aug 15 until 1700 on 31 Oct 15. The deviation is necessary to extend the dates to accommodate major maintenance on the bridge. The deviation allows the bascule span of the Lewis and Clark Bridge to remain in the closed-to-navigation position Monday, Tuesday, Wednesday, Friday and Saturday. The bascule span will be available to open on Thursdays from 0700 to 1600, when given 3 hours advanced notice. The bridge shall operate as normal on Sundays in accordance with 33 CFR § 117.899. The bascule span of the bridge will have a containment system installed which will reduce the vertical clearance by 5 feet from 17.3 feet above mean high water to 12.3 feet above mean high water. Vessels able to pass through the bridge in the closed position may do so at anytime. The bridge will be able to open for emergencies if a three-hour notice is given from 0700 to 1600 Monday through Saturday. The bridge shall operate in accordance with 33 CFR § 117.899 at all other times. For more information, contact Mr. Dave True at: Dave.True@odot.state.or.us.

Chart 18521

LNM: 33/15

COLUMBIA RIVER – MCNARY AND ICE HARBOR DAMS – Navigation locks gate inspections (Revised from LNM 32/15)

The McNary and Ice Harbor Navigation Locks will be out of service during daylight hours for approximately 10 hours on 09 Sep 15. An inspection of the downstream gates on both dams will be conducted during the ten hour closure. For additional information, please contact the USACE Walla Walla District Operations Division at (509) 527-7113 or (509) 527-7111.

Chart 18545

LNM: 33/15

WASHINGTON – HOOD CANAL AND DABOB BAY – Coast Guard Exercise Area Safety Zone Enforcement

The U.S. Coast Guard will enforce the Hood Canal Coast Guard Exercise Area Safety Zone around vessels involved in U.S. Coast Guard training exercises in Hood Canal, WA from 0001 23 Sep 15 through 2359 24 Sep 15, unless cancelled sooner by the Captain of the Port. This is necessary to ensure the safety of the maritime public and vessels participating in these exercises. The safety zone prevents collisions between vessels in the exercise and the maritime public by keeping the maritime public a safe distance away from potentially startling or disorienting

smoke, bright flashes, and loud noises. During the enforcement period, entry into this zone is prohibited unless authorized by the Captain of the Port or his Designated Representative. Under the provisions of 33 CFR 165.1339, no person or vessel may enter or remain within 500 yards of any U.S. Coast Guard vessel that is transiting Hood Canal, WA, between Foul Weather Bluff and the entrance to Dabob Bay, unless authorized by the Captain of the Port or his Designated Representative. In addition, the regulation establishes requirements for all vessels to obtain permission for entry during the enforcement period by contacting the on-scene patrol commander on VHF ch. 13 or 16, or the Sector Puget Sound Joint Harbor Operations Center at 206-217-6002.

For further information, contact LT Kate Haseley, U.S. Coast Guard Sector Puget Sound Waterways Management Division at 206-217-6051 or e-mail SectorPugetSoundWWM@uscg.mil.

Chart 18476

LNM: 33/15

WASHINGTON – ELLIOTT BAY – DUWAMISH RIVER EAST WATERWAY – Pipeline inspection

Olympic Pipeline Company will conduct a visual inspection of a pipeline that is hung from the Spokane Street Bridge in Seattle, WA, spanning the east waterway of the Duwamish River. The inspection will be conducted between mid-September 15 and mid-October 15 for one week. Work hours will be within the window of 0500 through 1600 depending on tide conditions, Monday through Friday. The inspection will require the removal and reinstallation of the wrapped protective coating on the pipeline. The 24'X10' vessel Reef Raider will be moored adjacent to the bridge during work hours. Mariners are requested to reduce wake in the vicinity of the operation. Reef Raider will stand by on VHF-FM Ch. 14 and 16 and may also be contacted, along with Global Dispatch, at 206-838-1600 for additional information.

Charts: 18449 18450

LNM: 33/15

WASHINGTON – LAKE WASHINGTON SHIP CANAL – Montlake Bridge Special Bridge Notice

The U.S. Coast Guard has issued a temporary deviation from the normal operating schedule that governs the Montlake Bridge over the Lake Washington Ship Canal, mile 5.2. The Montlake Bridge need not open the draw for marine vessels during heavy road traffic for the University of Washington football games on the following dates and times:

- 12 Sep 15 from 0830 to 1100 and from 1430 to 1700
- 19 Sep 15 from 1130 to 1400 and from 1730 to 2000
- 26 Sep 15 TBD
- 17 Oct 15 TBD
- 31 Oct 15 TBD
- 07 Nov 15 TBD
- 27 Nov 15 TBD

Please note that the game times have not yet been determined due to NCAA television scheduling. The deviation is necessary to accommodate vehicular traffic attending football games at Husky Stadium at the University of Washington, Seattle, WA. Vessels which do not require a bridge opening may continue to transit beneath this bridge during the closure. The bridge will be required to open, if needed, for vessels engaged in emergency response operations during this closure period. This deviation would allow the bridge to remain in the closed position two and a half hours before and two and a half hours after each game. The U.S. Coast Guard will inform the users of the waterway through our Local Broadcast Notices to Mariners of any change in this operating schedule. The bridge shall operate in accordance to 33 CFR § 117.897 at all other times.

Chart 18447

LNM: 34/15

OREGON – ALDERDALE TO BLALOCK ISLANDS – GPS testing

The Federal Communications Commission has issued a Special Temporary Authorization for GPS testing in Boardman, OR. Testing will be during the period of 01 Sep 15 through 01 Dec 15. The testing will be low power and should not have any effect outside of the test facility. Any mariner that experiences any irregularities with the GPS signal is encouraged to contact the U.S. Coast Guard Navigation Center at 703-313-5900 or email <http://www.navcen.gov/>.

Chart 18537

LNM: 32/15

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No.</u>	<u>BNM Ref.</u>	<u>LNM St</u>	<u>LNM End</u>
641	NOAA Environmental Lighted Buoy 46050	MISSING	18561	211-15	11/15	

765.2	DART Tsunami Warning Lighted Buoy 46407	ADRIFT	18007	0512-12	18/12
765.4	DART Tsunami Warning Lighted Buoy 46404	MISSING	18007	0179-12	06/12
8830	Coos Bay Channel Lighted Buoy 10	LT EXT	18587	0728-15	34/15
9140	South Slough Lighted Buoy 2	LT EXT	18587	0659-15	31/15
10585	Eureka Dike Light 77	STRUCT DMGD	18523	0250-14	15/14
11130	Fales Light 17	LT EXT	18525	0626-15	29/15
11150	Willow Dike Light 23	STRUCT DEST	18525	0174-14	10/14
11225	Kelley Point Junction Light	REDUCED INT	18526	0491-15	21/15
11670	Multnomah Falls Bar Range Rear Light	LT IMCH	18531	0721-15	34/07
11770	Bonneville Pool Light 4	STRUCT DEST/LT EXT	18531	0905-10	37/10
11825	Stevenson Lower Range Front Light	DAYMK MISSING	18532	0482-15	21/15
12685	Lake Umatilla Light 59	LT IMCH/DAYMK IMCH	18539	0509-15	31/15
14432	Baker Bay West Channel Buoy 6A	OFF STA	18521	0752-15	35/15
14460	Baker Bay West Channel Light 12	DAYMK IMCH	18521	0756-15	35/15
14510	Ilwaco Mooring Basin Light 2	DAYMK IMCH	18521	0757-15	35/15
14575	Youngs Bay Buoy 4	OFF STA	18521	0761-15	35/15
14850	Kelley Point Junction Light	REDUCED INT	18526	0491-15	21/15
15585	Point Chehalis Range Front Light	DAYMK MISSING/STRUCT DMGD	18502	1012-09	50/09
15585	Point Chehalis Range Front Light	LT EXT	18502	0067-13	03/13
15610	Grays Harbor South Reach Range A Front Light	LT EXT	18502	0746-15	35/15
15865	Cow Point Reach Range J Rear Light	LT EXT	18502	0557-14	28/14
18560	Snohomish River Range A Front Daybeacon	DAYMK DMGD	18444	0009-13	02/13
18570	Snohomish River Range B Front Daybeacon	STRUCT DEST	18444	1061-14	49/14

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
9795	Depoe Bay Entrance Range Front Light	WATCHING PROPERLY	18561	None	35/15	35/15
9800	Depoe Bay Entrance Range Rear Light	WATCHING PROPERLY	18561	None	35/15	35/15
9815	Tillamook Bay Entrance Lighted Bell Buoy 1	WATCHING PROPERLY	18558	None	35/15	35/15
15985	Grays Harbor Regulated Navigation Area Warning Sign (2)	WATCHING PROPERLY	18502	None	35/15	35/15

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
11497	Chinook Landing Marina Park Light 1	LT EXT	18531	0713-15	34/15	
16795	ACOE Shilshole Bay South Lighted Mooring Buoy	MISSING	18446	0267-14	16/14	
19440	Shoal Bay Aquaculture Lighted Buoy	MISSING	18430	0658-15	31/15	
19605	Friday Harbor Pier Lights (2)	LT IMCH	18434	0755-15	35/15	
19627	Friday Harbor Ferry Terminal Dolphin Light B	LT EXT	18434	0732-15	35/15	
19628	Friday Harbor Ferry Terminal Dolphin Light C	LT IMCH	18434	0733-15	35/15	
19662	Orcas Island Ferry Terminal Dolphin Light A	LT IMCH	18434	0726-15	34/15	
19663	Orcas Island Ferry Terminal Dolphin Light B	LT IMCH	18434	0727-15	34/15	
19667	Shaw Island Ferry Terminal Dolphin Light	LT IMCH	18434	0725-15	34/15	
19745	Pearl Island Pier Lights (2)	LT EXT	18433	0753-15	35/15	
19755	Pearl Island Dock Light	LT EXT	18433	0754-15	35/15	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

None	LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10585	Eureka Dike Light 77	RELOCATED	18523	0250-14	15/14	
11150	Willow Dike Light 23	TRLB	18525	0177-14	10/14	
11770	Bonneville Pool Light 4	TRLB	18531	0909-10	38/10	
14425	Baker Bay West Channel Buoy 3	DISCONTINUED FOR DREDGING	18521	0679-15	32/15	
18013	Wyckoff Regulatory Buoy B	Other	18449	0683-15	32/15	
18750	Crescent Harbor Navy Pier Light	DISCONTINUED	18423	0567-15	25/15	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10295	Jim Crow Lighted Buoy 19	Returned to Assigned Position	18523	0673-15	30/15	
10307	Jim Crow Lighted Buoy 22A	Returned to Assigned Position	18523	0744-15	33/15	35/15
15595	Grays Harbor Channel Lighted Whistle Buoy 11	Returned to Assigned Position	18502	0747-15	11/15	35/15
15655	Grays Harbor South Reach Lighted Gong Buoy 21	Returned to Assigned Position	18502	0748-15	11/15	35/15
19857	Ewing Island Reef Danger Daybeacon	Reestablished	18431	0743-15	33/15	35/15

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only.

It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			at 40-41-09.001N	074-02-48.001W
		Green can				
	Corrective Action	Object of Corrective Action			Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

531	25th Ed.	01-JUL-15	Last LNM: 32/15	NAD 83		35/15
<i>ChartTitle: Gulf of Alaska Strait of Juan de Fuca to Kodiak Island</i>						
Main Panel 2406 GULF OF ALASKA STRAIT OF JUAN DE FUCA TO KODIAK ISL. Page/Side: A						
CHANGE		Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy J to Y "J", FI Y 2.5, RACON (- - -) AIS			CGD13 at 48-29-36.817N	125-00-00.000W
		Racon: O (---)				
ADD		Tacoma Narrows Highway Bridge SW Fog Horn with Horn Symbol for Horn Change to Horn: 1 blast ev 30s (1s bl). Priv			CGD13 at 47-15-53.940N	122-32-49.980W
18003	20th Ed.	01-NOV-06	Last LNM: 29/15	NAD 83		35/15
<i>ChartTitle: Cape Blanco to Cape Flattery</i>						
Main Panel 1651 CAPE BLANCO TO CAPE FLATTERY. Page/Side: N/A						
CHANGE		Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy J to Y "J", FI Y 2.5, RACON (- - -) AIS			CGD13 at 48-29-36.817N	125-00-00.000W
		Racon: O (---)				
18007	33rd Ed.	01-FEB-09	Last LNM: 29/15	NAD 83		35/15
<i>ChartTitle: San Francisco to Cape Flattery</i>						
Main Panel 1652 SAN FRANCISCO TO CAPE FLATTERY. Page/Side: N/A						
CHANGE		Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy J to Y "J", FI Y 2.5, RACON (- - -) AIS			CGD13 at 48-29-36.817N	125-00-00.000W
		Racon: O (---)				
18400	49th Ed.	01-APR-12	Last LNM: 31/15	NAD 83		35/15
<i>ChartTitle: Strait of Georgia and Strait of Juan de Fuca</i>						
Main Panel 1656 STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA. Page/Side: N/A						
CHANGE		Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy J to Y "J", FI Y 2.5, RACON (- - -) AIS			CGD13 at 48-29-36.817N	125-00-00.000W
		Racon: O (---)				
18431	9th Ed.	01-MAY-14	Last LNM: 29/15	NAD 83		35/15
<i>ChartTitle: Rosario Strait to Cherry Point</i>						
Main Panel 1684 ROSARIO STRAIT TO CHERRY POINT. Page/Side: N/A						
DELETE		Ewing Island Reef Danger Buoy			CGD13 48-45-37.367N	122-52-34.240W

18440	30th Ed.	01-OCT-10	Last LNM: 04/15	NAD 83	35/15
<i>ChartTitle: Puget Sound</i>					
Main Panel 1688 PUGET SOUND. Page/Side: N/A					
ADD	Tacoma Narrows Highway Bridge NW Fog Horn with Horn Symbol for Fog Horn Change to Horn: 4 blast ev 15s (1s bl) Priv	CGD13 at 47-16-14.820N	122-33-15.960W		
ADD	Tacoma Narrows Highway Bridge SW Fog Horn with Horn Symbol for Horn Change to Horn: 1 blast ev 30s (1s bl). Priv	CGD13 at 47-15-53.940N	122-32-49.980W		
18445	34th Ed.	01-APR-12	Last LNM: 34/15	NAD 83	35/15
<i>ChartTitle: Puget Sound-Possession Sound to Olympia including Hood Canal</i>					
CHART WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL. Page/Side: N/A					
ADD	Tacoma Narrows Highway Bridge NW Fog Horn with Horn Symbol for Fog Horn Change to Horn: 4 blast ev 15s (1s bl) Priv	CGD13 at 47-16-14.820N	122-33-15.960W		
ADD	Tacoma Narrows Highway Bridge SW Fog Horn with Horn Symbol for Horn Change to Horn: 1 blast ev 30s (1s bl). Priv	CGD13 at 47-15-53.940N	122-32-49.980W		
18448	35th Ed.	01-APR-12	Last LNM: 34/15	NAD 83	35/15
<i>ChartTitle: Puget Sound-southern part</i>					
CHART WA - PUGET SOUND - SOUTHERN PART. Page/Side: N/A					
ADD	Tacoma Narrows Highway Bridge NW Fog Horn with Horn Symbol for Fog Horn Change to Horn: 4 blast ev 15s (1s bl) Priv	CGD13 at 47-16-14.820N	122-33-15.960W		
ADD	Tacoma Narrows Highway Bridge SW Fog Horn with Horn Symbol for Horn Change to Horn: 1 blast ev 30s (1s bl). Priv	CGD13 at 47-15-53.940N	122-32-49.980W		
18460	14th Ed.	01-JAN-13	Last LNM: 47/13	NAD 83	35/15
<i>ChartTitle: Stait of Juan de Fuca Entrance</i>					
Main Panel 1720 STRAIT OF JUAN DE FUCA ENTRANCE. Page/Side: E					
CHANGE	Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy J to Y "J", FI Y 2.5, RACON (- - -) AIS Racon: O (---)	CGD13 at 48-29-36.817N	125-00-00.000W		
18474	10th Ed.	01-JUN-14	Last LNM: 34/15	NAD 83	35/15
<i>ChartTitle: Puget Sound-Shilshole Bay to Commencement Bay</i>					
Main Panel 1679 PUGET SOUND SHILSHOLE BAY TO COMMENCEMENT BAY. Page/Side: A					
ADD	Tacoma Narrows Highway Bridge NW Fog Horn with Horn Symbol for Fog Horn Change to Horn: 4 blast ev 15s (1s bl) Priv	CGD13 at 47-16-14.820N	122-33-15.960W		
ADD	Tacoma Narrows Highway Bridge SW Fog Horn with Horn Symbol for Horn Change to Horn: 1 blast ev 30s (1s bl). Priv	CGD13 at 47-15-53.940N	122-32-49.980W		
18480	32nd Ed.	01-JAN-13	Last LNM: 44/13	NAD 83	35/15
<i>ChartTitle: Approaches to Strait of Juan de Fuca Destruction Island to Amphitrite Point</i>					
CHART APPROACHES TO STRAIT OF JUAN DE FUCA - DESTRUCTION IS TO AMPHITRITE PT.. Page/Side: N/A					
CHANGE	Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy J to Y "J", FI Y 2.5, RACON (- - -) AIS Racon: O (---)	CGD13 at 48-29-36.817N	125-00-00.000W		
18502	87th Ed.	01-SEP-11	Last LNM: 29/15	NAD 83	35/15

ChartTitle: Grays Harbor;Westhaven Cove

Main Panel 1731 GRAYS HARBOR. Page/Side: N/A

CHANGE	tabulation - GRAYS HARBOR http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=258106 ; tabulation - GRAYS HARBOR (NOS NW-25149)	NOS 46-56-12.000N	123-47-06.000W
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18504 66th Ed. 01-JUL-06 Last LNM: 18/15 NAD 83 35/15

ChartTitle: Willapa Bay;Toke Pt.

CHART WA - WILLAPA BAY. Page/Side: N/A

CHANGE	Willapa River Light 33 Nominal range to 5 M.	CGD13 at 46-42-05.354N	123-49-58.589W
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18581 19th Ed. 01-OCT-11 Last LNM: 25/15 NAD 83 35/15

ChartTitle: Yaquina Bay and River;Continuation of Yaquina River

Main Panel 1792 YAQUINA BAY AND RIVER. Page/Side: N/A

CHANGE	tabulation - Yaquina Bay and River Channel http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=258107 ; tabulation - Yaquina Bay and River Channel (NOS NW-25136)	NOS 44-38-33.000N	124-02-23.000W
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SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

WASHINGTON – APPROACHES TO STRAIT OF JUAN DE FUCA – Synthetic AIS Addition to Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy “J”

The U.S. Coast Guard will add a Synthetic AIS (Automatic Identification System) identifier to Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy “J” (LLNR 755 -16135) on approximately 02 Sep 15. A Synthetic AIS message will not replace the physical buoy but will be broadcasted from an AIS Base Station to coincide with the existing physical aid to navigation. Vessels with AIS capable systems will be able to see the symbology and other information on their displays. For more information about AIS, Mariners can go to the U.S. Coast Guard Navigation Center website page <http://www.navcen.uscg.gov/?pageName=AISmain>.
Charts: 18007 18400 18460 18480 LNM: 35/15

WASHINGTON - GRAYS HARBOR – Cow Point Reach Range J disestablishment

The U.S. Coast Guard will be disestablishing Cow Point Reach Range “J” Front Light (LLNR 15860) and Cow Point Reach Range “J” Rear Light (LLNR 15865). In addition, Aberdeen Reach Light (LLNR 15882) will be established in the location of Cow Point Rear Range “J” Front Light, displaying a white light flashing every four (4) seconds (Fl W 4s) with a nominal range of 3 NM.
Chart 18502 LNM: 20/15

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)
None

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

SUMMARY OF BRIDGE LIGHTING DISCREPANCIES AND CORRECTIONS

The summary of Bridge Lighting Discrepancies and Corrections is listed in Enclosure (1) of this Local Notice to Mariners.

LNM: 35/15

SUMMARY OF DREDGING OPERATIONS

The summary of Dredging Operations is listed in Enclosure (2) of this Local Notice to Mariners.

LNM: 35/15

SUMMARY OF MARINE EVENTS

The summary of Marine Events is listed in Enclosure (3) of this Local Notice to Mariners.

LNM: 35/15

OREGON – COOS BAY – McCullough (US101) Bridge repair

ODOT is conducting a repair project on the McCullough Bridge (LLNR 9009) at mile 9.5 over Coos Bay on Hwy. US 101. The project will be completed sometime in 2017. The repairs are on the north side of Jarvis Upper Range 'B' Front Light (LLNR 8960) outside the main navigation channel. Two 2000 foot temporary work bridges have been constructed for the project, but will not encroach into the navigation channel. The temporary bridges will be built on steel piles placed 45 feet apart. Enclosure (5) of LNM 44/13 shows the diagram and aerial view of the project.

Chart 18587

LNM: 44/13

OREGON – WILLAMETTE RIVER – HARRISBURG - Navigation hazard

A navigation hazard has been reported south of Harrisburg, OR, in the vicinity of the Union Pacific Railroad Bridge at 44-14.889N, 123-10.471W, Willamette River mile 164.3. As shown in enclosure (4) of LNM 26/15, debris has accumulated under the bridge and a rock formation encroaches in the navigation channel. Mariners should approach this area with caution.

LNM: 23/15

COLUMBIA RIVER - WANAPUM LAKE – VANTAGE – INTERSTATE 90 BRIDGE - Special bridge notice

Abhe & Svoboda Inc. will be performing painting operations on the Vantage Bridge crossing the Columbia River on Interstate 90, at river mile 420.0, beginning 08 Jun 15 through 01 Nov 15. Containments will be constructed on spans 1 through 5, and will reduce the maximum 73 foot vertical clearance up to 3 feet. Operation hours will be 0700 until 1700 Monday through Saturday. A safety boat will be in the water while crews are on the bridge and will monitor VHF-FM ch. 16 and will respond when hailed. For additional information, please contact Mr. Jake Kreglo at (360) 907-8105, or jake.kreglo@abheonline.com for more information.

LNM: 22/15

OREGON – WILLAMETTE RIVER – PORTLAND TO WALNUT EDDY - Sellwood Bridge construction (Revised from LNM 18/15)

The Sellwood Bridge (LLNR 14995) at RM 16.6 on the Willamette River is under construction until Jan 2016. A no wake zone is in effect within 500 feet of the bridge. The marked navigable channel at the bridge has been relocated. A barge is moored upstream of the existing pier to provide collision protection for a temporary detour pier. Two debris booms have been added to the construction site on the upstream side of the project, as shown in enclosure (5) of LNM 28/14. Each boom is held in place by multiple pilings, which are marked with flashing yellow lights and yellow reflective tape. Mariners are cautioned to observe the temporary navigation buoys and bridge navigation lighting and comply with the exclusion area established by both the buoys and signage. For more information contact you may contact Mr. Brett Schneider at (503) 459-7258.

Chart 18528

LNM: 18/15

OREGON - WILLAMETTE SLOUGH - MINTO ISLAND PEDESTRIAN / BICYCLE BRIDGE - Special bridge notice

Legacy Contracting, Inc. is constructing the Minto Island Pedestrian/Bicycle Bridge in Salem, OR, in the vicinity of Riverfront Park Playground at 44-56-19.000N, 123-02-43.000W. The construction work will be Monday through Sunday 24 hours per day until 15 Oct 16. Mariners can expect overhead cranes and pile driving while constructing temporary trestles with overhead hazards of a vertical clearance of 10 feet. A temporary 40 foot wide channel will be marked with signs for passage under the bridge and through the construction zone. Regulatory orange and white buoys will also be placed marking the construction area requesting no wake and bridge construction. For additional information, contact Mr. Monte Nunnally at (503) 510-7624 or Mr. Todd Ross at (503) 749-1818, or email: ToddR@LegacyContractingInc.com.

LNM: 22/15

WASHINGTON – GRAYS HARBOR – HOQUIAM RIVER – Regulation Change for the Simpson Avenue Bridge

A regulation change has been approved and is filed in the Federal Register for the Simpson Avenue Bridge (LLNR 16071.2), Hoquiam River RM 0.5, Hoquiam, WA. The USCG received no comments after a Notice was made available for comment that ended on 12 Jan 15. The new rule is effective from 0700 on 01 Apr 15 to 1800 on 30 Nov 15, and will allow the Washington Department of Transportation (WSDOT) to temporarily operate and open one half of the span, single leaf, for vessel traffic, and change the notification time to two hours for an opening. One half of the bridge will have scaffolding and containment installed for the work while the other half is operable to marine traffic. The normal vertical clearance with the bridge in the closed position is 35 feet, however, with the containment installed the clearance will be lowered by 10 feet to 25 feet. Also, the normal full horizontal clearance is 125 feet, but using a single leaf opening the clearance is reduced to less than half to 44 feet and 52 feet. Please review enclosure (5) of LNM 15/15 for a detailed description of the single leaf horizontal clearance. For more information, contact Mr. Geoff Swett at swettg@wsdot.wa.gov.

WASHINGTON – GRAYS HARBOR – HOQUIAM RIVER – Regulation Change for the Simpson Avenue Bridge

Chart 18502

LNM: 12/15

WASHINGTON – PUGET SOUND – HOOD HEAD AND DABOB BAY – Hood Canal floating drawbridge anchor cable replacement project (Revised from LNM 24/15)

Manson Construction Company will be replacing anchor cables on the Hood Canal floating drawbridge. The cable replacement project will occur from 29 Jun 15 through the end of September 2015. Hours of operation will be 0600 through 1800, Monday through Saturday. Beginning on 17 Aug 15 the work hours will be 24 hours a day, Monday through Saturday until the end of the project. The location of the operation is an area bound by the following coordinates:

47-52-00.238N, 122-38-05.670W

47-51-58.369N, 122-38-02.352W

47-52-07.639N, 122-37-50.818W

47-51-53.416N, 122-37-07.302W

47-51-49.528N, 122-37-00.403W

47-51-16.236N, 122-37-41.832W

47-51-20.123N, 122-37-48.730W

47-51-47.207N, 122-38-16.239W

47-51-55.721N, 122-38-05.647W

47-51-57.589N, 122-38-08.965W

Tug Harry M and Derrick Barge Southman will be operating on site, monitoring VHF-FM Ch. 13 and 14. There will be two additional barges on scene as well. All vessels will be lighted in accordance with the Navigation Rules at night. DB Southman will be secured to the bridge on one side of the vessel, on the other side it will be secured with two anchors. White buoys marked with white lights will mark the position of the anchors. Mariners are requested to not cross above derrick barge anchor wires. A mooring buoy will be placed at approximate position 47-52-24.260N, 122-37-21.250W. The mooring buoy will be used to secure vessels when rough weather and sea conditions are expected and/or during non-working days and will be marked with a white light. Mariners are requested to minimize wake in the operations area.

The USCG has approved a deviation to the operating schedule from 0600 27 Aug 15 until 1900 30 Sep 15 that half (300 feet) of the draw span is authorized to open instead of a full opening.

For additional information, contact Mr. Eric Ramirez at 206-295-9113 or Mr. Kurt Hinkle at 206-437-9312.

Chart 18476

LNM: 31/15

WASHINGTON – TACOMA HARBOR – PUYALLUP RIVER - Tacoma/Fife- I-5 Bridge Construction

Hamilton Construction Company will begin installation of work trestles in the Puyallup River from 0700 to 1800, 15 Jul 15 through 31 Oct 15. Work days will be Monday through Saturday, subject to change. The structures will remain in place until November 2017. There will be one work trestle constructed along and parallel to the north bank and one along and parallel to the south bank with an 80' wide navigable channel between the 12" yellow floating booms that are anchored around the trestles at approximate position 47-14-25.700N 122-23-58.000W. All work will be accomplished from land. No barges will be used on the project. There will be three yellow floating water quality monitoring stations anchored in the river that are marked with amber flashing lights. The stations' positions will move as the work progresses. There will be one station secured upriver, one downriver and one adjacent the work area as shown in enclosure (5) of LNM 25/15. The monitoring stations are tethered to mooring buoys. Mariners are requested to not transit between the mooring buoys and the monitoring stations, remain in the 80' navigation channel, and reduce wake when transiting the area. For additional information contact Mr. Reid Highberger at (253) 922-4642 or email Rhighberger@hamil.com or Mr. Jeff Phillips at (541) 953-9179.

Chart 18453

LNM: 25/15

WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – DRAYTON HARBOR – Dakota Creek bridge seismic retrofit

Whatcom County Public Works will conduct a seismic retrofit to the Dakota Creek bridge that carries Portal Way starting 15 May 15 through 30 Nov 15. Work hours will be 0700 to 1700 Monday through Friday. The retrofit will include a temporary overwater work platform and large cofferdams around each pier. A construction barge may be present at random intervals. Work platforms and cofferdams may restrict access to the navigable channel to 50% at high water. Mariners transit the area with caution and communicate with construction workers when in close proximity to the project. The construction inspector may be contacted at (360) 815-3435 to arrange for safe passage. For additional information, contact Mr. Doug Ranney at (360) 715-7450 or email at: dranne@co.whatcom.wa.us.

Chart 18421

LNM: 17/15

COLUMBIA RIVER AND SNAKE RIVER - Summer Seasonal Lockage Schedule for Recreational Craft

The USACE Walla Walla District is implementing the summer seasonal lockage schedule, which is effective from 15 May 15 to 15 Sep 15, for the passage of recreational craft through the navigation locks. When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated, and during these times, they will take precedence over commercial vessels. At all other times, commercial vessels will continue to have lockage precedence over recreational vessels. Recreational vessels may be allowed to lock through with commercial vessels at the discretion of the lock operator. For the lockage schedule and additional information, visit Walla Walla's website at: <http://www.nww.usace.army.mil/Missions/Navigation.aspx>, or contact the Operations Division at Walla Walla at (509) 527-7115 or 7120.

LNM: 19/15

U.S. COAST GUARD NATIONWIDE AUTOMATIC IDENTIFICATION SYSTEM (NAIS) NETWORK TESTING

On 10 Aug 15, the U.S. Coast Guard began AIS Application Specific Message (AIS-ASM) testing. The test transmissions will occur between 0001-2359Z, 7 days a week. The test messages can be identified by their Maritime Mobile Service (MMSI) number: 300669139 or 00366613 and by the words "USCG TEST" within the contents of the message. Mariners are requested to contact the USCG Navigation Center at 1-703-313-5900 or TIS-PF-NISWS@uscg.mil with any questions, comments, or to report any safety and/or operational impacts caused by this testing.

Application Specific Messages to be tested include: messages 6, 8, 25, and 26, DAC=367, FI's=22, 29, 33, 35; AIS Safety Related Text (SRM)

U.S. COAST GUARD NATIONWIDE AUTOMATIC IDENTIFICATION SYSTEM (NAIS) NETWORK TESTING

messages: 8 (DAC=001, FI=0) and 14. The messages will be of various lengths, using repetitions of the text "USCG TEST". For further information on AIS messages, DACs, and FI's visit <http://www.navcen.uscg.gov/?pageName=AISMessages>. If you have any questions, please contact Mr. Freddy Montoya at freddy.l.montoya@uscg.mil, tel: (757) 686-4035.

LNM: 31/15

OREGON - CAPE BLANCO TO YAQUINA HEAD AND OFFSHORE – Cable Laying Operations off the Oregon Coast (Revised from 40/14)

The University of Washington, as part of the Ocean Observatories Initiative (OOI), has installed underwater equipment and high voltage cable in the Pacific Ocean offshore of Pacific City and Newport, OR. This equipment is locally exposed at the seabed and/or in the water column. It is not marked by surface buoys.

Mariners are advised to avoid fishing, towing gear or anchoring in the safety areas centered on the coordinates provided in enclosure (5) of LNM 44/14. The avoidance radius is given in nautical miles and varies for each safety zone.

Positions for the OOI safety zones and submarine cable routes can be provided upon request in various formats including Nobeltec, Olex, Coastal Explorer, kml and GIS. The locations of the OOI underwater infrastructure will be charted in the near future.

For additional information or if you become entangled on the OOI infrastructure, please contact the RSN Hotline at (855) 665-1424 or OFCC cell (503) 440-3569 or email ooi-ofcc@uw.edu or 911@ofcc.com.

Charts: 18003 18580 18600

LNM: 41/14

OREGON - CAPE BLANCO TO YAQUINA HEAD - Temporary TRIAXYS Research Buoy Deployment (Revised from LNM 04/15)

Oregon State University recovered the subsurface AWAC buoy previously set at approximate position 44-34.15.9N, 124-14-00.4W, 7 NM southwest of Yaquina Bay, OR. The TRIAXYS Research Lighted Buoy previously reported as missing has been reset on station at the approximate position listed below. The following buoys remain on station:

TRIAXYs Lighted Buoy, 44-34-13.000N, 124-14-00.200W
North Corner Lighted Buoy A, FI Y 2s at 44-34-17.950N, 124-14-00.490W
Southeast Corner Lighted Buoy B, FI Y 2s at 44-34-08.540N, 124-13-54.330W
Southwest Corner Lighted Buoy C, FI Y 2s at 44-34-08.430N, 124-14-06.210W

Mariners are advised to not transit through the triangle formed by buoys A, B and C, as shown in enclosure (5) of LNM 47/14. This equipment is scheduled to be removed during October 2015. For more information contact Mr. Dan Hellin at (541) 737-5452 (dan.hellin@oregonstate.edu), or OSU Public Safety at (541) 737-3010, available 24 hours a day for emergencies.

Chart 18580

LNM: 20/15

OREGON - CAPE BLANCO TO YAQUINA HEAD – Deployment of Subsurface to Surface Buoy on the Oregon Coast

Oregon State University deployed a subsurface to surface research buoy on 21 Apr 14 in position 44-39-30.540N 124-05-53.400W in 82 feet of water. The buoy is yellow and displays a yellow light flashing every 4 seconds (FI Y 4s) when on the surface. This buoy is designed to submerge for the collection of data and then surface to transmit its data. When the buoy is not on the surface it will be near the seafloor. Vessels are asked to not pass closer than 500 yards to the buoy's position. For additional information contact Oregon State University Assistant Professor Michael Vardaro at (541) 737-9350 or at mvardaro@coas.oregonstate.edu.

Charts: 18520 18580

LNM: 16/14

OREGON – APPROACHES TO YAQUINA HEAD – Ocean Sentinel Test Buoy Deployment (revised from LNM 42/13)

Oregon State University has removed part of the temporary research equipment off of Yaquina Head. The Ocean Sentinel has a three point mooring system with associated mooring lines and anchors. Those buoys still deployed are:

Ocean Sentinel NW Anchor Marker Lighted Buoy, FI (5) Y 20s at 44-41-46.740N, 124-07-42.120W
Ocean Sentinel NE Anchor Marker Lighted Buoy, FI (5) Y 20s at 44-41-47.220N, 124-07-34.140W
Ocean Sentinel SE Anchor Marker Lighted Buoy, FI (5) Y 20s at 44-41-46.260N, 124-07-36.120W

The subsea and near surface power-communications cable connected between each of the Ocean Sentinel buoys has been removed. Mariners are advised to stay well clear and not transit between these three buoys. For additional information, contact the Environmental Compliance Manager, Mr. Dan Hellin at (541) 737-5452 or email dan.hellin@oregonstate.edu, or visit "NW National Marine Renewable Energy Center" at: <http://nnmrec.oregonstate.edu>.

Chart 18520

LNM: 36/14

COLUMBIA RIVER – PACIFIC OCEAN TO HARRINGTON POINT – Deterioration of the North and South Jetties at the Columbia River Entrance

The North and South Jetties at the Columbia River Entrance have suffered severe deterioration and may no longer be correctly represented upon the nautical charts of the area. Mariners should use caution when transiting in the vicinity of the jetties and the river entrance. The USACE has scheduled critical repairs of the North Jetty for June 2015 through Oct 2016, and rehabilitation of the South and North Jetties scheduled for the years 2016 through 2019. More information may be found at the USACE Portland District web site: <http://www.nwp.usace.army.mil/Locations/OregonCoast/MouthoftheColumbia.aspx>.

Charts: 18500 18520 18521

LNM: 04/15

COLUMBIA RIVER - HARRINGTON POINT TO CRIMS ISLAND - CATHLAMET CHANNEL - Shoaling

Extensive shoaling has been reported on the west side of the Elochoman Slough entrance near Cathlamet, WA. Mariners should exercise caution when transiting this waterway, and keep to the east side of the channel. Mariners unfamiliar with the area should transit with extreme caution and not rely solely on aids to navigation while in the channel.

Chart 18523

LNM: 19/15

COLUMBIA RIVER – LAKE CELILO - BIG EDDY – Electrical transmission line crossing

The Wilson Construction Company (WCC) will remove and replace the high tension electrical wires that extend over the Columbia River at RM 201. The project commences on 09 Mar 15 and will be completed by approximately the end of September 2015. A potential hazard to mariners will only exist during the time when the cables are actively being moved. All mariners are requested to contact the WCC safety boat via VHF-FM ch. 14 or 16. Mariners may also contact the safety boat via satellite phone by calling (480) 768-2500 first and then dialing 8816-2244-1900 to gather information prior to entering this area. For additional information, contact Mr. Mark Woll, Right of Way Coordinator at (253) 820-0148 or email at: mwoll@wilsonconst.com.

Chart 18533

LNM: 09/15

OREGON AND WASHINGTON COAST – NOAA Deployment of acoustic recorder sub-surface research moorings

NOAA has deployed numerous acoustic recorder research sub-surface moorings in the locations listed in Enclosure (4) of LNM 08/15. All moorings will be in their present locations until approximately January 2016. NOAA is requesting that mariners not conduct fishing, trawling or towing operations within 500 yards from the mooring positions. For additional information, contact Dr. Brad Hanson of the Northwest Fisheries Science Center at (206) 860-3220 (Office), (206) 300-0282 (Cell), or email brad.hanson@noaa.gov.

Charts: 18007 18010

LNM: 05/15

WASHINGTON - OLYMPIC COAST NATIONAL MARINE SANCTUARY - AREA TO BE AVOIDED (ATBA) - Temporary surface buoy deployment

NOAA has deployed ten scientific moorings. Each mooring is marked with a bright orange surface float with a bright orange flag on a pole and a radar reflector. The floats are unlighted. The moorings will be in place until approximately 10 Oct 15. Positions of the moorings and depths of the sensors are as follows:

Makah Bay, 15 meters, 48-19.500N 124-40.650W

Makah Bay, 42 meters, 48-19.430N 124-44.120W

Cape Alava, 15 meters, 48-09.970N 124-45.410W

Cape Alava, 42 meters, 48-09.960N 124-49.400W

Teahwhit Head, 15 meters, 47-52.560N 124-37.160W

Teahwhit Head, 42 meters, 47-52.560N 124-44.000W

Kalaloch, 15 meters, 47-36.050N 124-25.700W

Kalaloch, 27 meters, 47-35.670N 124-29.820W

Cape Elizabeth, 15 meters, 47-21.400N 124-20.880W

Cape Elizabeth, 42 meters, 47-21.180N 124-29.320W

For more information contact LTJG Justin Ellis at voc.ocnms@noaa.gov or (360) 457-6622 x 14.

Charts: 18480 18500

LNM: 22/15

WASHINGTON - APPROACHES TO ADMIRALTY INLET - DUNGENESS TO OAK BAY – Temporary Equipment Deployment

The Pacific Northwest National Laboratory will temporarily deploy submerged scientific equipment in the entrance to Sequim Bay in approximate position 48-04-45.412N, 123-02-41.280W from 01 Aug 15 through 30 Nov 15. The submerged equipment will have cables running to the dock just west of its position on the seafloor and will be marked by two white warning buoys, one to the north and one to the south. Vessels are asked to not pass between the buoys and keep no closer than 20 yards to from either of them. For more information contact Ms. Susan Southard, (360) 681-3615 or sue.southard@pnnl.gov.

Chart 18471

LNM: 27/15

WASHINGTON – PUGET SOUND – NORTHERN PART – HOOD CANAL – Bangor Pier Construction (revised from LNM 36/12)

Construction of the Explosives Handling Wharf (EHW) #2 at Bangor Submarine Base at approximate position 46-45-09N 122-43-23W is being conducted until 09 Jan 16. There may be up to eight anchor buoys and two mooring buoys deployed in the area immediately surrounding the work site. Mariners can expect material barges, crane barges, tug-push boats, and work skiffs within the vicinity of the EHW piers. The majority of activity will occur within the floating security barrier. Mariners are requested to transit at a slow speed and reduce wake. Working vessels will monitor VHF-FM Channels 18A and 88A. For more information, contact Mr. Pat Moore at (360) 598-2325 ext. 112 or (757) 620-8054.

Chart 18458

LNM: 31/14

WASHINGTON – TACOMA HARBOR – Port of Tacoma Pier 4 removal (Revised from LNM 21/15)

Orion Marine Group will remove pier four in the Blair Waterway in Tacoma, WA, from 11 Jun 15 through 22 Dec 15. Construction work hours are 0600 to 1800 Monday through Saturday. Derrick barge DB Rainier will be secured in place with spuds and maneuvering anchors that will be located at the edge of the waterway. The maneuvering anchor's cables will be slacked when not in use. Tugs Skagit and possibly Fury will be operating in support of the project. The derrick barge will dismantle the pier, pull the existing pilings and dredge the area where the pier stood. All barges will be lighted on all four corners with steady burning white lights. DB Rainier will stand by on VHF-FM ch. 13, 14, and 66.

Dredging operations will begin on 17 Aug 15 and run through December 2015. Loaded dump scows will be pushed from the project site to the Commencement Bay open water disposal site located at 47-18.210, 122-27.910W where they will be dumped or to Orion's transload facility located at the APM Terminal on the Sitcum Waterway for upland disposal. For additional information please contact Mr. Justin Strong at (253) 301-7872 or email jstrong@orionmarinegroup.com.

WASHINGTON – TACOMA HARBOR – Port of Tacoma Pier 4 removal (Revised from LNM 21/15)

Chart 18453

LNM: 31/15

WASHINGTON – ELLIOTT BAY – DUWAMISH WATERWAY - Temporary deployment of two lighted buoys.

The Port of Seattle will be deploying two temporary white steel ball buoys in the Duwamish Waterway at river mile 3.3 from 19 Jun 15 to 25 Sep 15. Both buoys will be in approximate position 47-32-07.000N, 122-19-24.000W outside of the main channel and will be marked with non-flashing white lights. These buoys are intended to mark an upland site near Georgetown being used by canoes and kayaks. For more information contact Mr. George Blomberg, Port of Seattle, at (206) 787-3194 or blomberg.g@portseattle.org.

Chart 18450

LNM: 24/15

WASHINGTON – LAKE WASHINGTON SHIP CANAL – LAKE WASHINGTON – Outfall pipe replacement project

Redside Construction will be replacing an existing outfall pipe south of Seward Park. The construction will be 0700 to 1600, 16 Aug 15 through approximately 01 Nov 15, Monday through Friday. The project will begin 30 feet offshore and will terminate approximately 700 feet offshore as shown in Enclosure (5) of LNM 34/15. The crane barge Whitehorse, 30'x110', and a Flexi-float barge, 10'x120', will operate and moor 24 hours a day south of Seward Park. Both barges will be marked at night in accordance with the Navigation Rules. The Flexi-float barge will be positioned at the outer end of the outfall. Mariners are requested to use caution and reduce wake when transiting the area. For additional information, contact Mr. David Berry at 206-940-2529 or David@Redside.biz or Mr. Sam Berry at 206-940-0564 or Sam@Redside.biz.

Chart 18447

LNM: 31/15

WASHINGTON - POSSESSION SOUND – APPROACHES TO EVERETT - MUKILTEO – Demolition and dredging at the Mukilteo Tank Farm Pier

Pacific Pile & Marine will commence demolition of the Mukilteo Tank Farm Fuel Pier located approximately .25 mile east of the Mukilteo Ferry Terminal. Operations are expected to commence 13 Jul 15 and last until 15 Feb 16, from 0700 to 1730 daily. The spud barge Web and assist vessel Sonja H will be operating on scene and will monitor VHF-FM ch. 5A and 13 and will use lights and day shapes per the Navigation Rules of the Road. Seven 3 foot regulatory buoys with white lights flashing every 15 seconds (FI W 15s), visible for two miles will be deployed around the project perimeter. Mariners are requested to use caution and reduce wake when transiting the area. For additional information, contact Mr. Jim Luebeck at Pacific Pile & Marine at (206) 617-4335 or email at jiml@pacificpile.com.

Chart 18443

LNM: 27/15

WASHINGTON – PUGET SOUND (NORTHERN PART) – CRESCENT HARBOR – Construction at the Naval Station Whidbey Island piers

Manson Construction Company will be conducting construction, demolition and dredging operations at the U.S. Navy Piers at Crescent Bay, WA commencing 22 Jun 15 through 01 Nov 15. Operations will be 0700 to 1700, Monday through Friday. Demolition of the piers is expected to continue through July 2015, while the pile driving and breakwater construction is expected to continue through 01 Nov 15. Crescent Harbor Navy Pier Light (LLNR 18750) will be discontinued during these operations, until all construction is complete. The Derrick Barge 3 and tugboat Nancy will be on scene and monitoring VHF-FM Ch. 13 and 05A. Mariners are requested to minimize wake in the vicinity and contact the derrick barge or tug when transiting near the operations. For additional information, contact Manson Construction at (206) 696-0514 or JNewbigging@mansonconstruction.com.

Charts: 18428 18441

LNM: 25/15

WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – FRIDAY HARBOR – Scientific Seafloor Equipment Deployment

Cornell University has deployed scientific seafloor equipment near the University of Washington Friday Harbor Labs dock. The equipment consists of four hydrophone mounts that extend four feet above the seafloor with a series of cables connecting them to a shore side facility. All associated equipment is scheduled to be removed by 15 Feb 18. Details of locations for the equipment and cables are shown in enclosure (4) of LNM 45/14. Mariners are advised to avoid dragging or deploying gear near these locations. For additional information, contact Mr. Charles H. Greene at (607) 275-1662 or email chg2@cornell.edu.

Chart 18434

LNM: 38/14

WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – HARO STRAIT – Acoustic Recorder Deployed

Acoustic recorders have been set at three locations in Haro Strait, and will be in place until further notice. Mariners are advised to avoid dragging or deploying gear near these locations. The recorders are at the following positions:

48-30-51.73N 123-09-00.36W, 6 feet above the bottom
48-30-27.63N 123-11-54.35W, 50 meters below the surface
48-30-26.72N 123-11-50.69W, 40 meters above the bottom

Chart 18433

LNM: 23/13

WASHINGTON – STRAIT OF JUAN DE FUCA AND BOUNDARY PASS – Temporary Subsurface Buoy Deployment

Subsurface oceanographic mooring buoys extending 10 meters above the ocean floor have been temporarily set at the following positions until further notice. Mariners are advised to avoid dragging or deploying gear near these locations:

48-21.639N, 124-13.813W
48-30.499N, 124-45.027W
48-45.978N, 123-02.413W

Charts: 18431 18432 18460 18480

LNM: 18/13

IDAHO – ST. JOE RIVER – Environmental dredging and bank restoration

Sevenson Environmental Services, Inc. will be conducting environmental dredging, sediment sand capping, and bank restoration work from 19 Jun 15 through 20 Nov 15 on the south shore of the St. Joe river, 1300 feet west of Aqua Park in St. Maries, ID. A sheet piling enclosure will be erected along the shoreline. Two barges with a crane and a hydraulic excavator aboard will conduct the operation seven days a week, twenty four hours a day. Three additional barges will be on scene for debris removal. All barges will use hydraulic spuds for anchorage and will be lighted with steady burning white lights on the corners at night. The tug Channel Cat will be on station, standing by on VHF-FM ch.13 and 16. For additional information, contact Mr. Jack Brueckl at (719) 609-2285 or email JBrueckl@sevenson.com and Mr. Dan Dragonette at (716) 609-0571.

LNM: 20/15

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
755 16135	<i>Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy J</i>	48-29-36.817N 125-00-00.000W	Fl Y 2.5s		5	Yellow.	RACON: O (- - -) AIS:MMSI 993692034 (21).	35/15
							*	
15330	WILLAPA RIVER LIGHT 33	46-42-05.354N 123-49-58.589W	Fl G 4s	22	5	SG on pile.		35/15
					*		*	
16135 755	<i>Strait of Juan De Fuca Traffic Separation Lane Lighted Buoy J</i>	48-29-36.817N 125-00-00.000W	Fl Y 2.5s		5	Yellow.	RACON: O (- - -) AIS:MMSI 993692034 (21).	35/15
							*	
17228.1	Tacoma Narrows Highway Bridge NW Fog Horn	47-16-14.820N 122-33-15.960W				On bridge pier.	Horn: 4 blast ev 15s (1s bl). Private Aid.	35/15
*	*	*	*	*	*	*	*	
17228.2	Tacoma Narrows Highway Bridge SW Fog Horn	47-15-53.940N 122-32-49.980W				On bridge pier.	Horn: 1 blast ev 30s (1s bl). Private Aid.	35/15
*	*	*	*	*	*	*	*	
19855	Ewing Island Reef Danger Buoy						Remove from list.	35/15
							*	

PUBLICATION CORRECTIONS**USCG Navigation Rules and Regulations Handbook, August 2014 Edition**

Corrections to the Navigation Rules and Regulations Handbook are included in Enclosure (4).

LNM: 35/15

ENCLOSURES**Enclosure 1**

OREGON - WASHINGTON - IDAHO - MONTANA - Summary of Bridge Lighting Discrepancies and Corrections

LNM: 35/15

Enclosure 2

OREGON - WASHINGTON - COLUMBIA RIVER - Summary of Dredging Operations

LNM: 35/15

Enclosure 3

OREGON - WASHINGTON - COLUMBIA RIVER - Summary of Marine Events

LNM: 35/15

Enclosure 4

Navigation Rules and Regulations Handbook corrections, 2014 ed.

LNM: 35/15

Enclosure 5

Safety and Security zones

LNM: 35/15

If you have any questions, comments, or need additional information concerning this or other LNMs (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

LCDR Michele L. Schallip
Chief, Waterways Management Branch
Thirteenth Coast Guard District

BRIDGE LIGHTING DISCREPANCIES AND CORRECTIONS

Enclosure (1)

BRIDGE LIGHTING DISCREPANCIES						
Waterway	Light List #	Bridge Name	Location	Status	Date Reported	BNM
OREGON COAST						
S. Fork Coos River	9130	Anson Rogers HWY Bridge	Coos Bay	Multiple lights extinguished	03/23/2015	0237-15
Umpqua River	9369	CO&P RR Bridge	Reedsport, OR	Upriver red pier Lt extinguished	08/13/2015	0694-15
Umpqua River	9367	U.S. 101 Bridge	Reedsport, OR	Northern red axis Lt extinguished	08/13/2015	0693-15
COLUMBIA RIVER						
Clatskanie River	10561	P&W RR Bridge	Clatskanie, OR	Upriver green day board missing; clearance gauge damaged	04/29/2015	0379-15
Cowlitz River	14843	Harry Morgan Bridge	Longview, WA	Multiple lights extinguished	05/08/2015	0424-15
Columbia River	11801	Bridge of the Gods	Cascade Locks, OR	Multiple lights extinguished	05/08/2015	0426-15
Lake Umatilla	12780	McNary Dam Locks Bridge	Umatilla, WA	Multiple lights extinguished	05/08/2015	0427-15
Columbia River	13052.5	Kennewick Intercity Bridge	Kennewick, WA	Upriver red pier light extinguished	06/08/2015	0526-15
Columbia River	13103	Olds Station Bridge	Wenatchee, WA	Upriver green center span light extinguished	07/22/2015	0640-15
Columbia River	11250	BNSF RR Bridge	Vancouver, WA	Top four way open/closed light extinguished. Active Osprey nest. Light will be repaired at end of nesting season.	08/22/2015	0720-15
SNAKE RIVER						
None						
WILLAMETTE RIVER						
None						
WASHINGTON COAST						
None						
PUGET SOUND						
Lake WA Ship Canal	18235	University Bridge	Seattle, WA	Bridge signs not readable	05/23/2015	No BNM
IDAHO						
None						
BRIDGE LIGHTING CORRECTIONS						
Waterway		Bridge Name	Location	Status	Date Reported	BNM
OREGON COAST						
None						
COLUMBIA RIVER						
None						
SNAKE RIVER						
None						
WILLAMETTE RIVER						
None						
WASHINGTON COAST						
None						
PUGET SOUND						
None						

Dredging operations are scheduled or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
6-Sep-15	14-Sep-15	24 Hrs, 7 Days	Port Orford; Port Facility	M/V Sea Horse	M/V Island Wind	VHF-FM 13 &16	CWA 404	35/15
27-Aug-15	9-Sep-15	24 Hrs, 7 Days	Coquille River; Entrance (RM 0-10 to 0+25)	M/V Yaquina	None	VHF-FM 13 &16	ODMDS	35/15
27-Aug-15	9-Sep-15	24 Hrs, 7 Days	Coos Bay (RM 5+50 to 6+30, 7+00 to 8+10 or 9+06 to 10+00)	M/V Yaquina	None	VHF-FM 13 &16	ODMDS Site F-OS	35/15
27-Aug-15	9-Sep-15	24 Hrs, 7 Days	Umpqua River; Entrance (RM -1-12 to -0-27)	M/V Yaquina	None	VHF-FM 13 &16	ODMDS	35/15
27-Aug-15	9-Sep-15	24 Hrs, 7 Days	Umpqua River (RM 1+08 to 4+15)	M/V Yaquina	None	VHF-FM 13 &16	ODMDS or FWB 0.8-	35/15
27-Aug-15	9-Sep-15	24 Hrs, 7 Days	Yaquina Bay; Entrance (RM0-50 to 0+15)	M/V Yaquina	None	VHF-FM 13 &16	ODMDS	35/15
27-Aug-15	9-Sep-15	24 Hrs, 7 Days	Yaquina Bay; Harbor (1+20 to 1+43)	M/V Yaquina	None	VHF-FM 13 &16	ODMDS	35/15
1-Sep-15	30-Sep-15	24 Hrs, 7 Days	Columbia River; Entrance (RM -2-10 to 3+00)	M/V Essayons	None	VHF-FM 13 &16	DW SJS	35/15
12-Jul-15	15-Sep-15	24 Hrs, 7 Days	Columbia River: MCR (RM -2-10 to 02+30)	M/V Bayport	M/V John M	VHF-FM 13 &16	OWDS	31/15
1-Sep-15	30-Sep-15	24 Hrs, 7 Days	Columbia River; Flavel Bar (Foul WX) (RM 11+00 to 12+30)	M/V Essayons	None	VHF-FM 13 &16	W-7.5-IW	35/15
17-Aug-15	18-Sep-15	24 Hrs, 7 Days	Columbia River; Bookfield / Welch Range (RM 29 to 30)	M/V Oregon	M/V Clackamas M/V Ivanoff M/V WL Williams	VHF-FM 13 &16	W-30	33/15
1-Sep-15	30-Sep-15	24 Hrs, Mon-Sat	Columbia River: Port of Kalama CHS/TEMCO Terminal Grain Facility (RM 76.8 to 77.5)	M/V Sea Vulture	M/V Husky M/V Swan Island	VHF-FM 13 &16	O-77.48	35/15
11-Aug-15	4-Sep-15	24 Hrs, 7 Days	Columbia River: Baker Bay West Entrance (RM 2+35 to 3+10)	M/V Sea Horse	M/V Island Wind	VHF-FM 13 &16	O-3.2-IW W-4.8-IW	33/15
24-Jul-15	1-Sep-15	24 Hrs, 7 Days	Grays Harbor; Hoquiam Reach, Cow Point Reach & Turning Basin	M/V Patriot	M/V Rachele M/V Brusco & M/V Courage	VHF-FM 13 &16	South Jetty & Point Chehalis	29/15
17-Aug-15	31-Dec-15	24 Hrs, 7 Days	Tacoma Harbor; Blair Waterway, Port of Tacoma Pier 4	M/V DB Rainier	M/V Skagit	VHF-FM 13 &16	OWDS	31/15
1-Aug-15	8-Jun-16	24 Hrs, 7 Days	Whatcom Waterway, Bellingham; BST Dock, Log Pond, GP Dock & Inner Waterway	M/V Palouse M/V Mulketio	MV Skagit & M/V Dungeness	VHF-FM 13 &16	Upland	31/15

Dredging Sites are subject to change dependant upon weather conditions and Gill Net Fisheries. Any Location listed may be used during the time period of 26 August to 31 August, although operations at each site may be limited to only a few days.

Mariners are advised that the start and ending dates for dredging activities may vary due to unforeseen on-site conditions, weather and other factors.

The US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made. Vessel (s) and/or equipment may encroach into the channel.

SECTOR COLUMBIA RIVER MARINE EVENTS			
EVENT DATE	TIME	EVENT NAME	EVENT LOCATION
3-Sep-15	2115-2215	Oregon Symphony Free Concert & Fireworks	Willamette River, Tom McCall Waterfront Park, Portland, OR
4-Sep-15	0430-1800	Slam'n Salmon Ocean Derby	Chetco River to open ocean, Brookings, OR
5-Sep-15	0430-1800	Slam'n Salmon Ocean Derby	Chetco River to open ocean, Brookings, OR
6-Sep-15	0430-1800	Slam'n Salmon Ocean Derby	Chetco River to open ocean, Brookings, OR
7-Sep-15	0600-1200	73rd Annual Roy Webster Cross-Channel Swim	Columbia River, Hood River, OR
10-Sep-15	1800-2200	Tilikum Cross "First Light"	Tilikum Crossing, Willamette River, Portland, OR
12-Sep-15	0900-1030	Columbia Crossing Swim	Columbia River, Pasco to Kennewick, WA
12-Sep-15	0800-1800	2015 Portland Dragon Boat Race	Willamette River, Tom McCall Waterfront Park, Portland, OR
13-Sep-15	0800-1800	2015 Portland Dragon Boat Race	Willamette River, Tom McCall Waterfront Park, Portland, OR
20-Sep-15	0600-0930	Portland Triathlon	Cathedral Park, Willamette River, Portland, OR
27-Sep-15	0800-1200	21st Annual Row for the Cure	Between Hawthorne and Burnside bridges, Willamette River,
SECTOR PUGET SOUND MARINE EVENTS			
EVENT DATE	TIME	EVENT NAME	EVENT LOCATION
01-Sep-15	1600-2200	CYC Lake Tuesday	Lake Washington
01-Sep-15	1800-2200	Duck Dodge Seattle	Lake Union
02-Sep-15	1600-2200	CYC Sound Evening Series Wed	Shilshole Bay
03-Sep-15	1825-2130	Fall Series	East Passage
03-Sep-15	1825-2130	Fall Series	Puget Sound East Passage
08-Sep-15	1600-2200	CYC Lake Tuesday	Lake Washington
08-Sep-15	1800-2200	Duck Dodge Seattle	Lake Union
09-Sep-15	1600-2200	CYC Sound Evening Series Wed	Shilshole Bay
09-Sep	1800-2030	Nothwest Rigging Series	Fidalgo Bay
12-Sep-15	1100-1800	Cruise and Snooze C and D	Shilshole Bay
12-Sep-15	0930-1530	Sound Rowers The Bainbridge Marathon	Bainbridge Island
13-Sep-15	1100-1800	Cruise and Snooze C and D	Shilshole Bay
13-Sep-15	0700-1800	Pink Boat Regatta	Shilshole Bay
15-Sep-15	1600-2200	CYC Lake Tuesday	Lake Washington
16-Sep-15	1600-2200	CYC Sound Evening Series Wed	Shilshole Bay
16-Sep	1800-2030	Nothwest Rigging Series	Fidalgo Bay
19-Sep-15	0900-1900	Salish III - Lydia Shoal	Guemes Channel, Rosario Shoal
19-Sep-15	1000-1300	Sound Rowers Budd Inlet Race	Budd Inlet
19-Sep-15	1100-1600	TransPuget Benefit Race	Shilshole Bay
20-Sep-15	1000-1300	AquaRun Swim for a Child	Dalco Passage
23-Sep	1800-2030	Nothwest Rigging Series	Fidalgo Bay
26-Sep-15	1825-2130	Fall Series	East Passage
26-Sep-15	1825-2130	Fall Series	Puget Sound East Passage
26-Sep-15	0900-1900	Round Bainbridge Island Race	Bainbridge Island
27-Sep-15	0900-1900	Round Bainbridge Island Race	Bainbridge Island
27-Sep-15	0900-1700	The Big Hurt	Port Angeles Harbor
30-Sep	1800-2030	Nothwest Rigging Series	Fidalgo Bay

Enclosure (4)

USCG NAVIGATION RULES AND REGULATIONS HANDBOOK, August 2014 Edition

INLAND Rule 9, paragraph (d), 2nd sentence; read:

The latter vessel shall use the signal prescribed in Rule 34(d) (§ 83.34(d)) if in doubt as to the intention of the crossing vessel.

(USCG)

35/15

INLAND Rule 19, (d), 1st sentence; read:

(d) A vessel which detects by radar alone the presence of another vessel shall determine if a close-quarters situation is developing and/or risk of collision exists.

(USCG)

35/15

INLAND Rule 29, (a)(iii), read:

(a)(iii) When at anchor, in addition to the lights prescribed in subparagraph (i) of this Rule, the anchor light, lights, or shape prescribed in Rule 30 (§ 83.30) for vessels at anchor.

(USCG)

35/15

INLAND Rule 34—CONTINUED, (d), last sentence; read:

Such signal may be supplemented by a light signal of at least five short and rapid flashes.

(USCG)

35/15

INLAND ANNEX I—CONTINUED, (f)(ii); read:

(f)(ii) When it is impracticable to carry the all-round lights prescribed in Rule 27(b)(i) (§ 83.27(b)(i) of this chapter) below the masthead lights, they may be carried above the after masthead light(s) or vertically in between the forward masthead light(s) and after masthead light(s), provided that in the latter case the requirement of § 84.03(c) shall be complied with.

(USCG)

35/15

INTERNATIONAL INTERPRETIVE RULES 33 CFR 82, §82.5; read:

A vessel at anchor includes a vessel made fast to one or more mooring buoys or other similar device attached to the ocean floor. Such vessels may be lighted as a vessel at anchor in accordance with Rule 30, or may be lighted on the corners in accordance with 33 CFR 83.30 (h) through (l).

(USCG)

35/15

INLAND INTERPRETIVE RULES 33 CFR 90, §90.5; read:

A vessel at anchor includes a vessel made fast to one or more mooring buoys or other similar device attached to the ocean floor. Such vessels may be lighted as a vessel at anchor in accordance with Rule 30, or may be lighted on the corners in accordance with 33 CFR 83.30 (h) through (l).

(USCG)

35/15

COLREGS DEMARCATION LINES

33 CFR 80, §80.155 Watch Hill, RI to

Montauk Point, NY. read:

(a) A line drawn from 41°18'13.999" N., 071°51'30.300" W. (Watch Hill Light) to East Point on Fishers Island.

(b) A line drawn from Race Point at 41°14'36.509" N., 072°02'49.676" W. (Race Rock Light); thence to 41°12'22.900" N., 072°06'24.700" W. (Little Gull Island Light) thence to East Point on Plum Island.

(c) A line drawn from 41°10'16.704" N., 072°12'21.684" W. (Plum Island Harbor East Dolphin Light) to 41°10'17.262" N., 072°12'23.796" W. (Plum Island Harbor West Dolphin Light).

(d) A line drawn from 41°10'25.745" N., 072°12'42.137" W. (Plum Island Light) to

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41°09'48.393" N., 072°13'25.014" W. (Orient Point Light); thence to Orient Point.

(e) A line drawn from the 41°06'35.100" N., 072°16'48.000" W. (Long Beach Bar Light) to Cornelius Point.

(f) A line drawn from 41°04'12.000" N., 072°16'48.000" W (Coecles Harbor Entrance Light) to Sungic Point.

(g) A line drawn from Nicholl Point to 41°02'25.166", 072°15'42.971" W. (Cedar Island Light 3CI).

(h) A line drawn from 41°02'06.060" N., 072°11'19.560" W. (Threemile Harbor West Breakwater Light) to 41°02'05.580" N., 072°11'15.777" W. (Threemile Harbor East Breakwater Light).

(i) A line drawn from 41°04'44.210" N., 071°56'20.308" W. (Montauk West Jetty Light 2) to 41°04'46.095" N., 071°56'14.168" W. (Montauk East Jetty Light 1).

(USCG) 35/15

COLREGS DEMARCATION LINES

33 CFR 80, §80.160 Montauk Point,

NY to Atlantic Beach, NY, read:

(a) A line drawn from 40°50'17.952" N., 072°28'29.010" W. (Shinnecock Inlet Breakwater Light 2) to 40°50'23.490" N., 072°28'40.122" W. (Shinnecock Inlet Breakwater Light 1).

(b) A line drawn from 40°45'47.763" N., 072°45'11.095" W. (Moriches Inlet Breakwater Light 2) to 40°45'49.692" N., 072°45'21.719" W. (Moriches Inlet Breakwater Light 1).

(c) A line drawn from the westernmost point on Fire Island to the southernmost extremity of the spit of land at the western end of Oak Beach.

(d) A line drawn from 40°34'23.568" N., 073°34'32.364" (Jones Inlet Light) 322° true across Jones Inlet to the shoreline.

(USCG) 35/15

COLREGS DEMARCATION LINES

33 CFR 80, §80.165 New York Harbor,

read:

A line drawn from 40°34'23.568" N., 073°34'32.364" W. (East Rockaway Inlet Breakwater Light) to 40°27'42.177" N., 074°00'07.309" W. (Sandy Hook Light).

(USCG) 35/15

COLREGS DEMARCATION LINES

33 CFR 80, §80.170 Sandy Hook, NJ

to Toms River, NJ., renumber to

§80.501 and relocate below FIFTH

DISTRICT header:

§ 80.501 Sandy Hook, NJ to Toms River, NJ.

(a) A line drawn across the seaward extremity of Shark River Inlet.

(b) A line drawn across the seaward extremity of Manasquan Inlet.

(c) A line drawn across the seaward extremity of Barnegat Inlet.

(USCG) 35/15

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COLREGS DEMARCATION LINES

33 CFR 80, §80.501 Toms River, NJ to

Cape May, NJ, renumber to §80.502.

(USCG)

35/15

SAFETY AND SECURITY ZONES

Washington - Tank Ship Protection 33 CFR 165.1313

Do not approach within 100 yards of any Tank Ship. No vessel or person is allowed within 100 yards of a tank ship, unless authorized by the on-scene official patrol or tank ship master. If you need to pass within 100 yards of a Tank ship, in order to ensure a safe passage and in accordance with the Navigation Rules, you must contact the Tank Ship on VHF-FM channel 16. When within a tank ship security zone all vessels shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the on-scene official patrol or tank ship master.

Washington - Large Passenger Protection 33 CFR 165.1317

When within a large passenger vessel security and safety zone all vessels must operate at minimum speed necessary to maintain a safe course and must proceed as directed by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 100 yards of a large passenger vessel that is underway or at anchor, unless authorized by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 25 yards of a large passenger vessel that is moored.

Oregon - Large Passenger Protection 33 CFR 165.1318

When within a large passenger vessel security and safety zone all vessels must operate at minimum speed necessary to maintain a safe course and must proceed as directed by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 100 yards of a large passenger vessel that is underway or at anchor, unless authorized by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 25 yards of a large passenger vessel that is moored.

Washington – Protection of Military Cargo - Naval Vessel Protection Zone 33 CFR 165.1321

Do not approach within 100 yards of any U.S. Naval Vessel. Within 500 yards of operation of the U.S. Naval Vessel you must transit at minimum safe operating speed. If you need to pass within 100 yards of a U.S. Naval Vessel, in order to ensure a safe passage and in accordance with the Navigation Rules, you must contact the U.S. Naval Vessel or the Coast Guard escort vessel on VHF-FM channel 16. Vessels 20 meters or greater in length should seek permission from the COTP or a Designated Representative at least 4 hours in advance. Vessel less than 20 meters in length should seek permission at least 1 hour in advance. VTS Puget Sound may be reached on VHF-FM channel 14.

Washington - Elliot Bay – Cruise Ship Protection - Pier 91 33 CFR 165.1324

The Captain of the Port, Puget Sound has established the following areas as safety zones: All waters extending 1,000 yards due south from the end of Pier 91, to be in effect only during the arrival or departure of Large Passenger Cruise Vessels at Pier 91, Seattle, Washington. Additionally, a safety zone encompassing all waters within 100 yards surrounding Pier 91, Seattle, Washington is in effect when a Large Passenger Cruise Vessel is moored at Pier 91. In accordance with the general regulations in 33 CFR Part 165, Subpart D, no person or vessel may enter or remain in this security and safety zone, except for vessels authorized by the Captain of the Port or Designated Representatives.

Washington – Escorted U.S. Navy submarines in Sector Seattle COTP Zone 33 CFR 165.1327

The following area is a security zone: All waters within 1000 yards of any U.S. Navy submarine that is operating in the Sector Puget Sound Captain of the Port Zone, as defined in 33 CFR Section 3.65–10, and is being escorted by the Coast Guard. In accordance with the general regulations in 33 CFR Section 165, Subpart D, no person or vessel may enter or remain in the security zone created by paragraph (a) of this section unless authorized by the Coast Guard patrol commander. The Coast Guard patrol commander will coordinate with Vessel Traffic System users on a case-by-case basis to make appropriate passing arrangements under the circumstances. 33 CFR Section 165, Subpart D, contains additional provisions applicable to the security zone created in paragraph (a) of this section. The Coast Guard security escort will attempt, when necessary and practicable, to notify any persons or vessels inside or in the vicinity of the security zone created in this section of its existence via VHF Channel 16 and/or any other means reasonably available.

Washington – U.S. Navy submarines in Hood Canal RNA 33 CFR 165.1328

The following area is a regulated navigation area (RNA): All waters of the Hood Canal in the State of Washington whenever any U.S. Navy submarine is operating in the Hood Canal and is being escorted by the Coast Guard. For purposes of this section, "Hood Canal" means all waters of Hood Canal, including Dabob Bay, located between two lines with the first line connecting positions 47°37.9' N, 122°57.1' W and 47°37.9' N, 122°52.9' W and the second line connecting positions 48°00.7' N, 122°41.0' W and 47°56.4' N, 122°36.9' W. Regulations. All persons and vessels located within the RNA created by this section shall follow all lawful orders and/or directions given to them by Coast Guard security escort personnel. 33 CFR Section 165, Subpart B, contains additional provisions applicable to the RNA created in this section. The Coast Guard security escort will attempt, when necessary and practicable, to notify any persons or vessels in the RNA created in this section of its existence via VHF Channel 16 and/or any other means reasonably available.

Washington – Elliot Bay – Pier 36 Security Zone 33 CFR 165. 1334

The Coast Guard has established a security zone at U.S. Coast Guard (USCG) Base Support Unit Seattle, Pier 36, Elliot Bay, Seattle, WA. This permanent security zone is necessary to protect military and visiting foreign vessels, waterfront facilities, and the maritime public from destruction, loss, or injury from sabotage, subversive acts, or other malicious acts of a similar nature. Entry into or movement within this security zone is prohibited without the permission of the Captain of the Port or a Designated Representative. 165.1334 Security Zone; U.S. Coast Guard BSU Seattle, Pier 36, Elliot Bay, Seattle, WA. (a) Location: The following area is a security zone: all waters east of a line from 47-35.450°N 122-20.585°W to 47-35.409°N 122-20.585°W at Pier 36, Elliot Bay, Seattle, WA. (b) Regulations: In accordance with the general regulations in 33 CFR Part 165, Subpart D, no vessel may enter, transit, moor, or anchor within this security zone located at Pier 36, Elliot Bay, WA, except for vessels authorized by the Captain of the Port or Designated Representative. (c) Authorization: To request authorization to operate within this security zone, contact United States Coast Guard Sector Puget Sound Joint Harbor Operations Center at 206-217-6001.